

ABSTRACT OF THE DISCLOSURE

In an embodiment, a method includes receiving a code segment having a plurality of instructions. The code segment includes an outer scope and a number of inner scopes. Additionally, the plurality of instructions comprise a number of pointers, wherein at least one of the number of pointers is restricted. The method also includes determining, within one of the number of inner scopes, whether at least two pointers of the number of pointers are aliases.

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